

FIG. 1

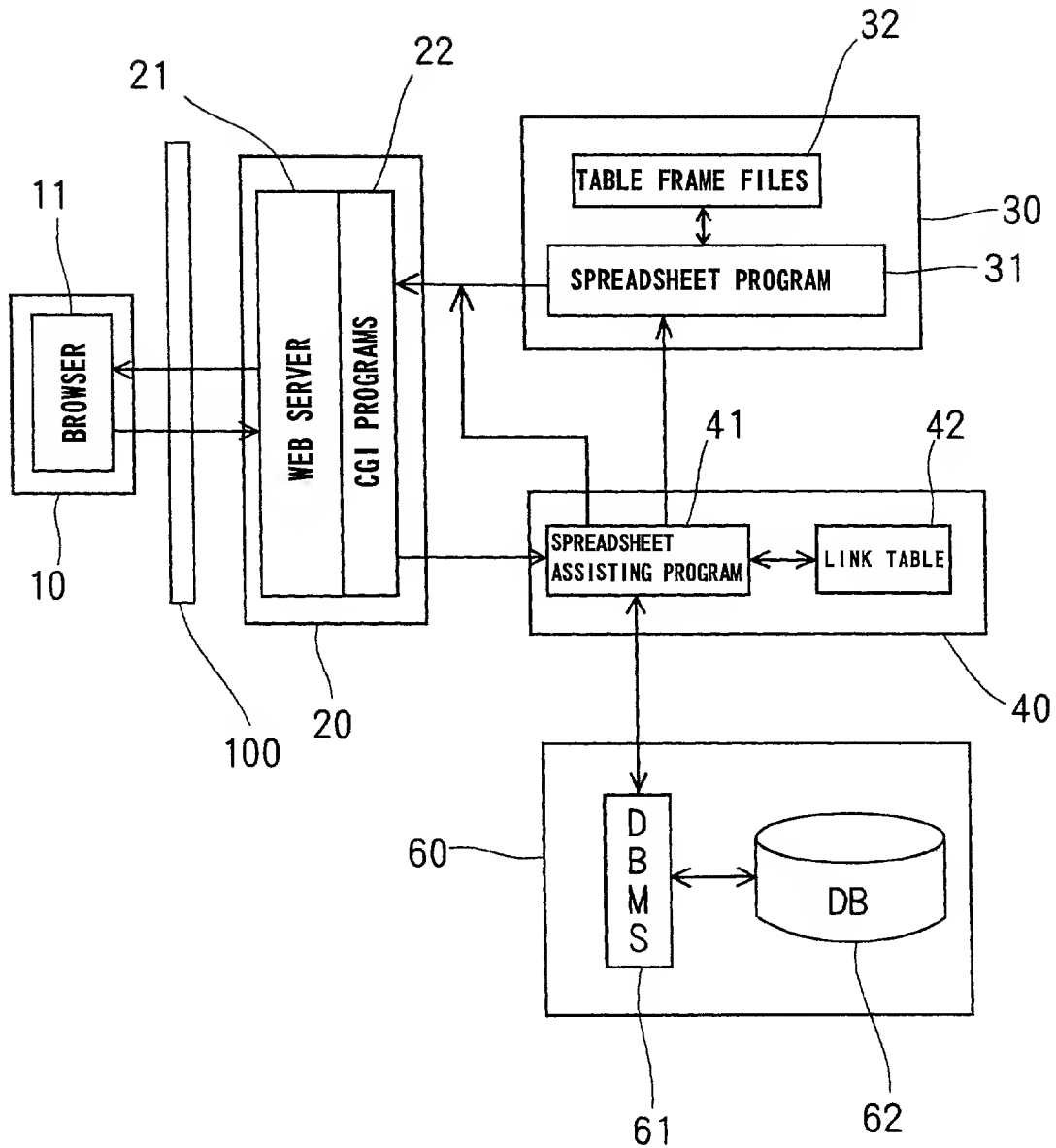


FIG. 2

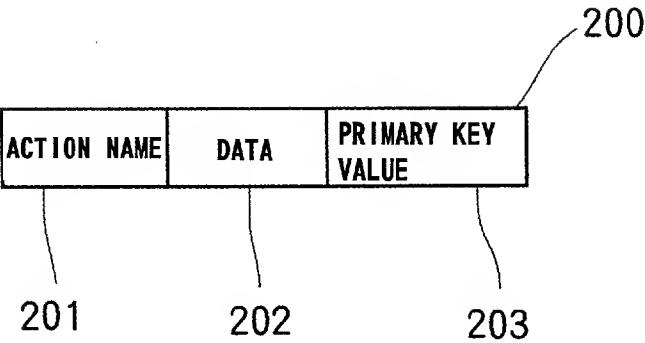


FIG. 3

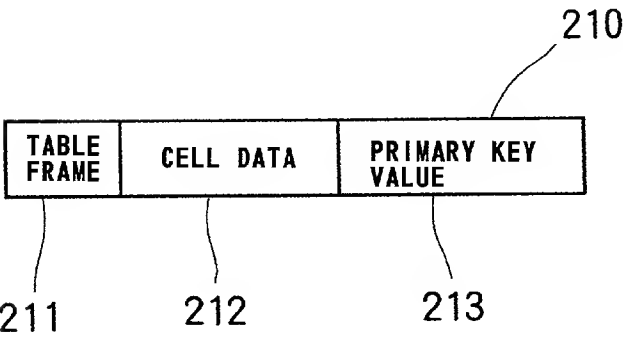


FIG. 4

MENU

- 1) xx data input
- 2) xx data modification or deletion
- 3) Business form output

FIG. 5

Section		▼
Purpose of purchase		▼
Article name		▼
Number of pieces		
Amount		

Transmit

To Menu

FIG. 6

DATA MODIFICATION OR DELETION

Search

Section	Purpose of purchase	Article name	Number of pieces	Amount

	▼		▼		▼		
	▼		▼		▼		
	▼		▼		▼		
	▼		▼		▼		
	▼		▼		▼		

Modify

To Menu

Delete

Downloaded from www.ascelibrary.org

FIG. 7

221
Delete

222
Update

223
Insert

230 {
☐
☒
☒
☒
☐
☐
☐
☐

Section name	Employee name	Destination	Amount
	▼		
	▼		
	▼		
	▼		
	▼		
	▼		
	▼		
	▼		

FIG. 8

PROCESSING DIRECTION →

ACTION NAME	DISPLAY NAME	COMMAND 1	COMMAND-1 VALUE	COMMAND 2	COMMAND-2 VALUE	COMMAND n	COMMAND-n VALUE
DELETE	DELETE						
UPDATE	UPDATE						
INSERT	INSERT						

FIG. 9

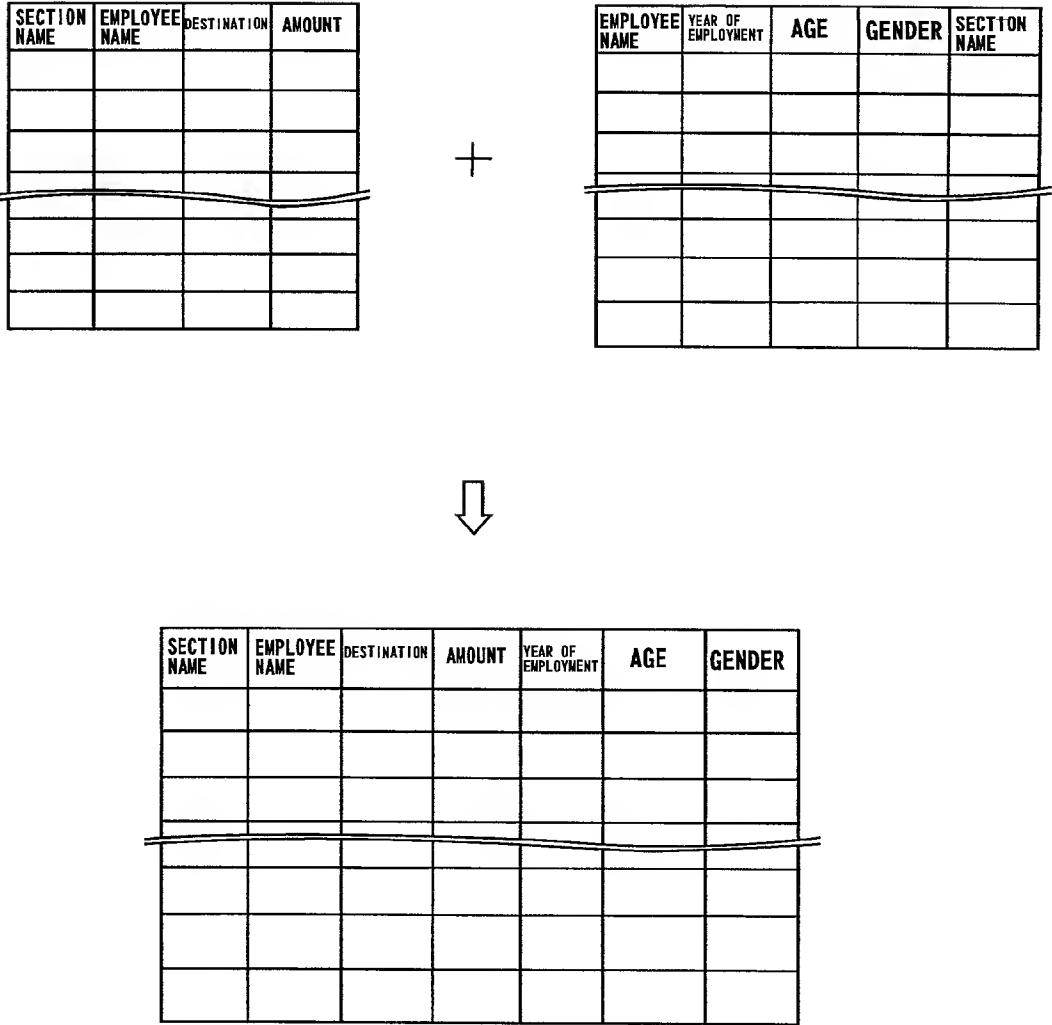


FIG. 10

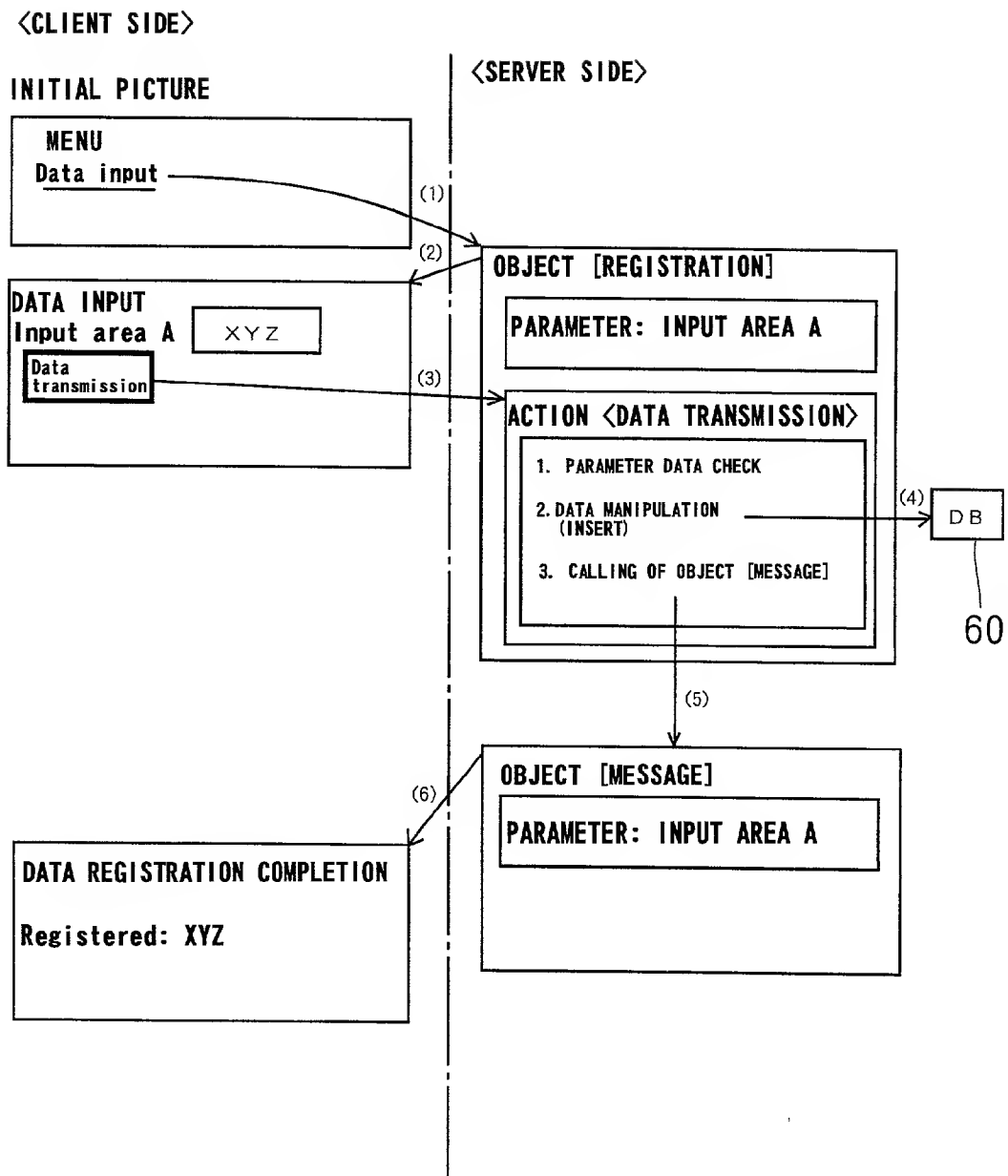


FIG. 11

OBJECT
TABLE FRAME (DESIGNATED AS TABLE FRAME NAME)
PARAMETER SET
COMPONENT TYPE (TEXT, EDITING AREA, LIST, HIDDEN INFORMATION)
COORDINATES
ACTION SET
COMPONENT TYPE (BUTTON, LINK TEXT, IMAGE)
COORDINATES
COMMAND SEQUENCE
1. DATA CHECK (GENERATES AN ERROR) <LOGICAL EXPRESSION>
2. CALCULATION <CALCULATION FORMULA>
3. DATA MANIPULATION <SELECT/INSERT/UPDATE/DELETE>
4. OBJECT TRANSITION [OBJECT NAME, ACTION NAME]

FIG. 11

FIG. 12

<CLIENT SIDE>

INITIAL PICTURE

MENU

Section selection

SECTION SELECTION

To list

First Development Section

DATA LIST

Name	Amount
<input type="checkbox"/> A	1000
<input checked="" type="checkbox"/> B	10000

To section selection

Data deletion

DATA LIST

Name	Amount
<input type="checkbox"/> A	1000

To section selection

Data deletion

SECTION SELECTION

To list

First Development Section

<SERVER SIDE>

OBJECT [SECTION SELECTION]

PARAMETER: SECTION AREA

ACTION <TO LIST>

1. CALLING OF ACTION <ACQUISITION> IN OBJECT [LIST]

OBJECT [LIST]

PARAMETER: SECTION AREA

ACTION <ACQUISITION>

1. DATA MANIPULATION (SELECT)

ACTION <DATA DELETION>

1. DATA MANIPULATION (DELETE)

2. DATA MANIPULATION (SELECT)

ACTION <TO SECTION SELECTION>

1. CALLING OF OBJECT [SECTION SELECTION]

OBJECT [SECTION SELECTION]

PARAMETER: SECTION AREA

ACTION [TO LIST]

1. CALLING OF ACTION <ACQUISITION> IN OBJECT [LIST]

60

DB

60

DB

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

(9)

(10)

(11)

(12)

(13)

FIG. 13

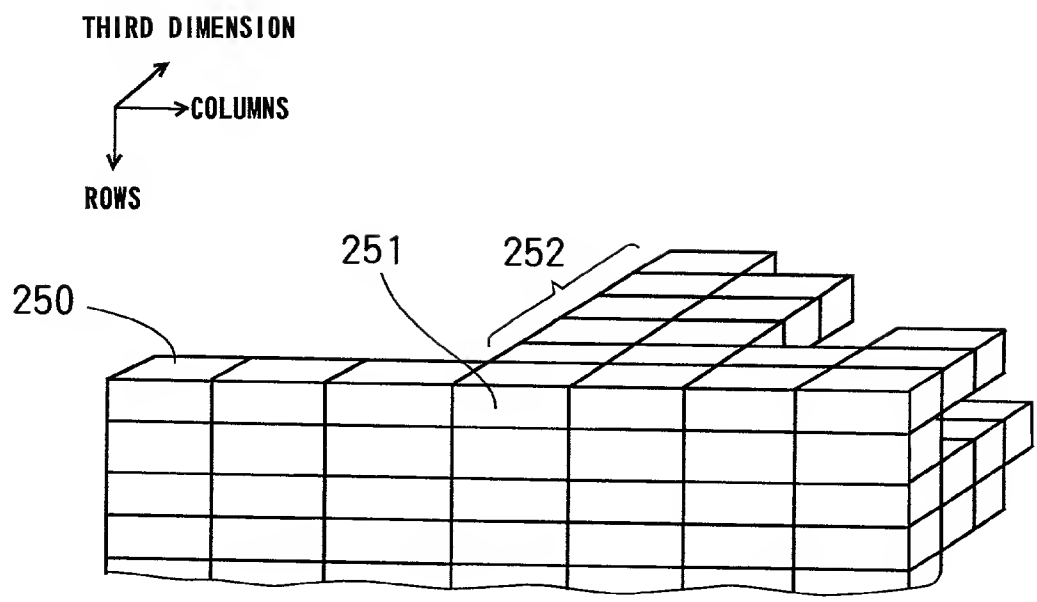


FIG. 14

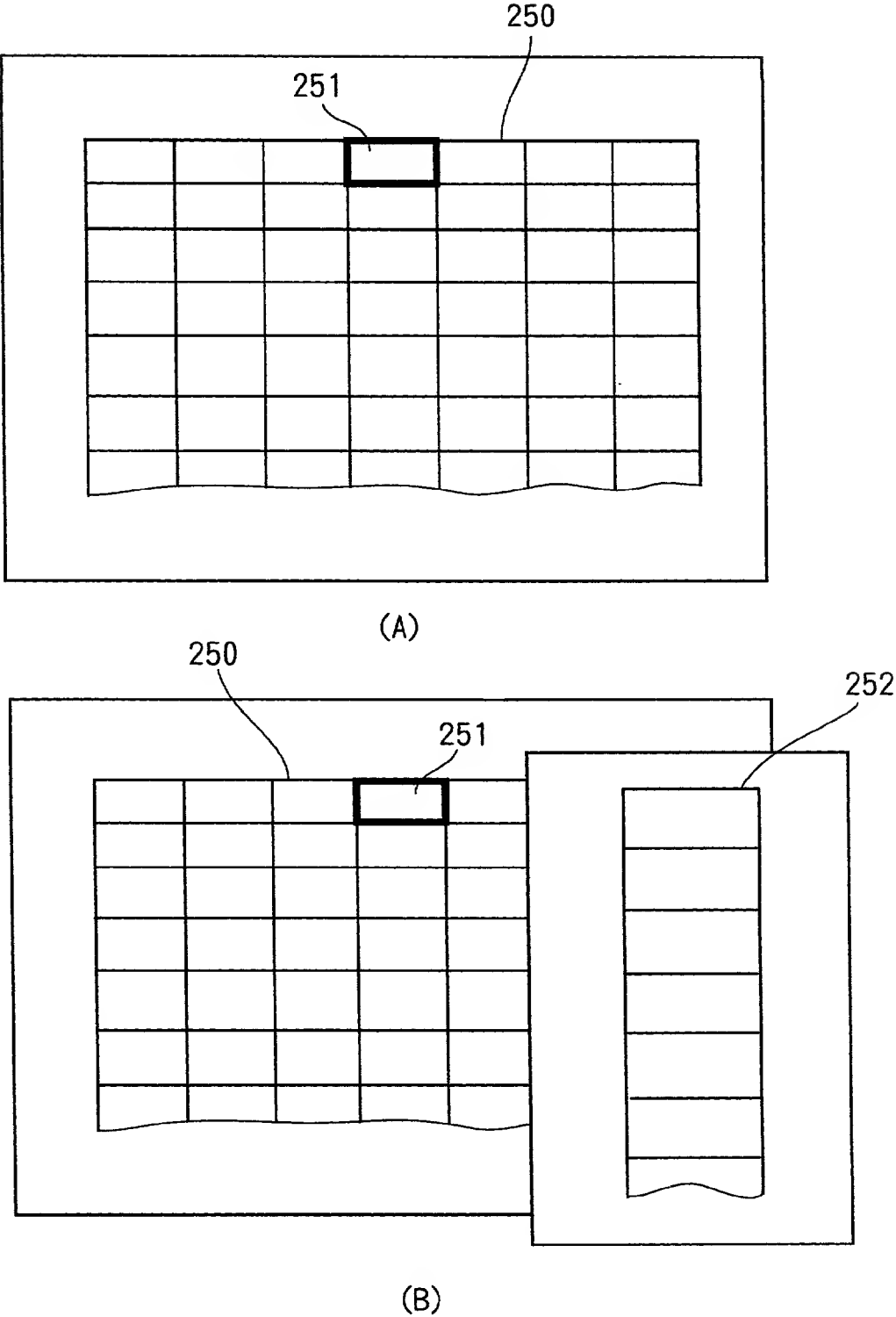


FIG. 15

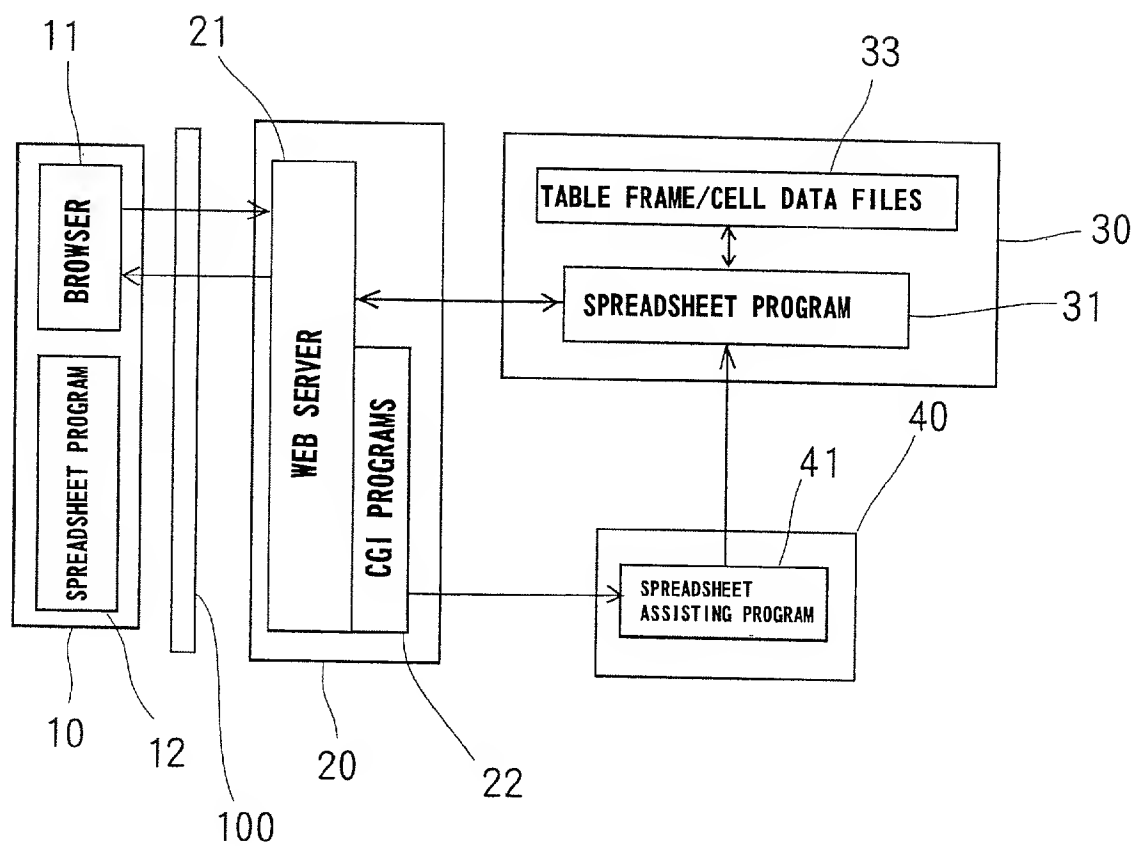


FIG. 16

